

## EAST Search History

| Ref # | Hits  | Search Query  | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| L1    | 1     | ("20070169928").PN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR               | OFF     | 2007/12/07 13:52 |
| L2    | 2     | ("6016250" "6128188").PN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR               | ON      | 2007/12/07 14:07 |
| L3    | 81592 | (double adj wall) ((inner inside) with (outer outside) adj wall)  | US-PGPUB;<br>USPAT                        | OR               | ON      | 2007/12/07 14:09 |
| L4    | 11473 | ((361/687,690-697) or (454/184) or (165/80.3,104.33,121-122)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR               | OFF     | 2007/12/07 14:10 |
| L12   | 263   | inlet with (funnel\$2 taper\$2 angle\$1) same (fan blower impeller (air adj (mover generator))) and (cool\$3 heat\$3 thermal\$2)                            | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/07 14:12 |
| L13   | 244   | (fan blower impeller) same (accelerat\$3 venturi) same (inlet intake) and (cool\$3 heat\$3 thermal\$2)  | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/07 14:12 |
| L14   | 237   | L13 not L12   | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/07 14:12 |
| L15   | 210   | 3 and 4 not L14   | US-PGPUB;<br>USPAT;<br>USOCR              | OR               | ON      | 2007/12/07 14:12 |
| L16   | 20    | ("3741292"   "5349499"   "5390077"   "5404272"   "5969950"   "6175501"   "6212074"   "6525420").PN. OR ("6625024").URPN.                                    | US-PGPUB;<br>USPAT;<br>USOCR              | OR               | ON      | 2007/12/07 14:14 |
| S1    | 1     | 10/579379   | US-PGPUB;<br>USPAT;<br>USOCR              | OR               | ON      | 2007/12/07 13:51 |
| S2    | 11473 | ((361/687,690-697) or (454/184) or (165/80.3,104.33,121-122)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR               | OFF     | 2007/12/06 18:42 |
| S3    | 83765 | (fan blower impeller) same (cas\$3 enclosure housing chassis) same ((air adj (flow duct passage passway)) duct ductwork plenum passage passageway manifold) | US-PGPUB;<br>USPAT;<br>USOCR              | OR               | ON      | 2007/12/07 09:57 |
| S4    | 2582  | S3 and S2   | US-PGPUB;<br>USPAT;<br>USOCR              | OR               | ON      | 2007/12/06 18:48 |
| S5    | 0     | ("2007/0215329").URPN.  | USPAT                                     | OR               | ON      | 2007/12/06 19:02 |

## EAST Search History

|     |    |  |                              |    |    |                  |
|-----|----|--|------------------------------|----|----|------------------|
| S6  | 4  | 10/973738  | US-PGPUB;<br>USPAT           | OR | ON | 2007/12/06 19:03 |
| S7  | 0  | ("2006/0114652").URPN.   | USPAT                        | OR | ON | 2007/12/06 19:13 |
| S8  | 0  | (10/999725).APP.   | USPAT;<br>USOCR              | OR | ON | 2007/12/06 19:13 |
| S9  | 38 | ("3559728"   "4338996"   "4365666"  <br>"4535386"   "4582130"   "4790373"  <br>"4949218"   "5040095"   "5150277"  <br>"5329736"   "5467250"   "5475562"  <br>"5505046"   "5570740"   "5688169"  <br>"5832988"   "6026891"   "6067223"  <br>"6082441"   "6088225"   "6104608"  <br>"6119767"   "6119768"   "6123266"  <br>"6134109"   "6149254"   "6164369"  <br>"6201694"   "6412286"   "6462944"  <br>"6533031"   "6704198"   "6742583").<br>PN. OR ("6889752").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/12/07 08:00 |
| S10 | 34 | ("3369597"   "3900700"   "4263963"  <br>"5040095"   "5150278"   "5812373").<br>PN. OR ("6088225").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/12/07 08:02 |
| S11 | 38 | ("3559728"   "4338996"   "4365666"  <br>"4535386"   "4582130"   "4790373"  <br>"4949218"   "5040095"   "5150277"  <br>"5329736"   "5467250"   "5475562"  <br>"5505046"   "5570740"   "5688169"  <br>"5832988"   "6026891"   "6067223"  <br>"6082441"   "6088225"   "6104608"  <br>"6119767"   "6119768"   "6123266"  <br>"6134109"   "6149254"   "6164369"  <br>"6201694"   "6412286"   "6462944"  <br>"6533031"   "6704198"   "6742583").<br>PN. OR ("6889752").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/12/07 08:14 |
| S12 | 30 | ("4386651"   "4449579"   "4800734"  <br>"4949218"   "5035281"   "5040095"  <br>"5150277"   "5467250"   "5529120"  <br>"5570740"   "5688169"   "5697840"  <br>"5832988"   "5950446"   "6024165"  <br>"6067223"   "6082441"   "6088225"  <br>"6119768"   "6149254"   "6164369"  <br>"6201694"   "6704198").PN. OR<br>("6877551").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/12/07 08:15 |
| S13 | 11 | ("20040237570"   "4949218"  <br>"5689403"   "5832988"   "6081425"  <br>"6101090"   "6359779"   "6430042"  <br>"6588497"   "6877551"   "7027300").<br>PN. OR ("7289320").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/12/07 08:15 |

## EAST Search History

|     |    |  |                        |    |    |                  |
|-----|----|--|------------------------|----|----|------------------|
| S14 | 22 | ("5313362"   "5535094"   "5557500"   "5689403"   "5694294"   "5748444"   "5898567"   "6049455"   "6072696"   "6134104"   "6141218"   "6205025"   "6210134"   "6226180"   "6239971"   "6253834"   "6266243"   "6288895").PN. OR ("6430042").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 08:19 |
| S15 | 27 | ("4585122"   "5258888"   "5315480"   "5773755"   "5869919").PN. OR ("6081425").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 08:22 |
| S16 | 26 | ("2927736"   "4495545"   "4817912"   "5491610"   "5544012").PN. OR ("5773755").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 08:24 |
| S17 | 47 | ("3462553"   "3857044"   "3934177"   "4471407"   "4528615"   "4639836"   "4872102"   "4879632"   "5031072"   "5060114").PN. OR ("5258888").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 08:26 |
| S18 | 32 | ("0895550"   "1278035"   "2067560"   "2823026"   "2903247"   "5361188"   "5424925"   "5570740").PN. OR ("5832988").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 08:28 |
| S19 | 9  | ("20020122299"   "3900700"   "4535386"   "4742864"   "4840225"   "4858069"   "6088225"   "6385046").PN. OR ("6833991").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 08:34 |
| S20 | 70 | ("1671188"   "1859056"   "2187011"   "2348020"   "2654583"   "2696369"   "2828946"   "2912624"   "3226602"   "3310652"   "3317798"   "3396780"   "3397440"   "3744559"   "3749981"   "3912003"   "3940665").PN. OR ("4535386").URPN.             | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 08:35 |
| S21 | 9  | ("3961666"   "4015173"   "4241380"   "4535386"   "4858069"   "5105336"   "5398159").PN. OR ("6175494").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 08:36 |
| S22 | 9  | ("2824939"   "5168424"   "5207613"   "5540548"   "5546272"   "5772500"   "5813243").PN. OR ("6728099").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 08:42 |
| S23 | 5  | ("4302793"   "5199414"   "5201879"   "5573562"   "6149698").PN. OR ("6643130").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 08:46 |
| S24 | 18 | ("5590025"   "6017185"   "6118657").PN. OR ("6311766").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 08:57 |

## EAST Search History

|     |    |   |                        |    |    |                  |
|-----|----|---|------------------------|----|----|------------------|
| S25 | 32 | ("0895550"   "1278035"   "2067560"   "2823026"   "2903247"   "4949218"   "5040095"   "5150277"   "5361188"   "5365749"   "5424925"   "5436793"   "5570740"   "5794450"   "5823005"   "5832988"   "6000623"   "6046921"). PN. OR ("6119768").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 09:02 |
| S26 | 17 | ("1087296"   "1542740"   "3601496"   "3654850"   "4080083"   "4090436"   "5001602"   "5136463"   "5570740"   "5832988"   "6088225"   "6119768"). PN. OR ("6598668").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 09:04 |
| S27 | 25 | ("5424915"   "5440450"   "5523917"   "5691883"). PN. OR ("6094345"). URPN.  | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 09:07 |
| S28 | 49 | ("4233644"   "4642715"   "4702154"   "5006959"   "5101320"   "5119207"   "5121291"   "5136465"   "5193050"   "5218513"   "5218514"   "5220485"   "5224020"   "5287244"   "5339214"   "5424913"   "5430609"   "5440450"   "5510954"   "5528454"   "5535094"   "5546272"   "5572403"   "5576931"   "5576932"   "5592366"   "5596483"   "5612852"   "5623597"   "5638895"   "5640046"   "5650912"   "5671120"   "5712762"   "5828549"). PN. OR ("6069792").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 09:19 |
| S29 | 39 | ("3582805"   "3778551"   "3934208"   "4459638"   "4674704"   "4685081"   "4812733"   "4931904"   "4935864"   "5072332"   "5079618"   "5157352"   "5297005"   "5394936"   "5457342"   "5501076"   "5676199"   "5828549"). PN. OR ("5946188").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 09:24 |
| S30 | 26 | ("4872102"   "5172756"   "5909358"   "5936839"   "5946188"   "6046921"   "6081423"   "6198642"   "6202700"   "6262906"   "6310776"   "6326761"   "6330160"). PN. OR ("6515858"). URPN.  | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 09:44 |

## EAST Search History

|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| S31 | 50    | ("4802405" "4296864" "5323603"<br>"5697226" "4457295" "4515686"<br>"4593609" "4999034" "5212942"<br>"5505588" "5564896" "5796580"<br>"5855112" "4244179" "4256044"<br>"4276737" "4374871" "4512392"<br>"4572099" "4598632" "4627387"<br>"4805521" "4926638" RE33347<br>"5182915" "5269133" "5334231"<br>"5447422" "5564980" "5673747"<br>"5696361" "5731953" "5755282"<br>"5799646" "5968557" "6040877"<br>"6086324" "6112752" "4245580"<br>"4287881" "4331113" "4356966"<br>"4382804" "4397367" "4417540"<br>"4424668" "4434941" "4454627"<br>"4457695" "4463552" ).pn. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON  | 2007/12/07 09:45 |
| S32 | 4     | markus.in. with schwab.in.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON  | 2007/12/07 09:45 |
| S33 | 2913  | (fan blower impeller) same (cas\$3 enclosure housing chassis) same ((air adj (flow duct passage passway)) duct ductwork plenum passage passageway manifold) and (electrical electronic semiconductor circuit)  | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/07 09:58 |
| S34 | 2155  | (fan blower impeller) same (cas\$3 enclosure housing chassis) same ((air adj (flow duct passage passway)) duct ductwork plenum passage passageway manifold) and (electrical electronic semiconductor circuit) and (cool\$3 heat\$3 thermal\$2)   | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/07 11:17 |
| S35 | 1     | ("6069792").PN.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2007/12/07 12:06 |
| S36 | 3     | ("20020026996" "4699208" "5856909").PN.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON  | 2007/12/07 12:06 |
| S37 | 2480  | inlet with (funnel\$2 taper\$2 angle\$1) same (fan blower impeller (air adj (mover generator)))  | US-PGPUB;<br>USPAT                        | OR | ON  | 2007/12/07 13:38 |
| S38 | 11473 | ((361/687,690-697) or (454/184) or (165/80.3,104.33,121-122)).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2007/12/07 12:51 |
| S39 | 82    | S37 and S38  | US-PGPUB;<br>USPAT                        | OR | ON  | 2007/12/07 12:51 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S40 | 263   | inlet with (funnel\$2 taper\$2 angle\$1) same (fan blower impeller (air adj (mover generator)) and (cool\$3 heat\$3 thermal\$2)  | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/07 13:18 |
| S41 | 12105 | (fan blower impeller) same (accelerat\$3 venturi)  | US-PGPUB;<br>USPAT                        | OR | ON | 2007/12/07 13:38 |
| S42 | 233   | S41 and S38  | US-PGPUB;<br>USPAT                        | OR | ON | 2007/12/07 14:10 |
| S43 | 39    | ("5091823"   "5171183"   "5247427"   "5361188"   "5375038"   "5428503"   "5432674"   "5463742"   "5515515"   "5550710"   "5563768"   "5644472"   "5680295"   "5682291"   "5689403"   "5691883"   "5694294"   "5963424"   "6011687"   "6058009"   "6069792"   "6084769"   "6094345"   "6094347"   "6188573").PN. OR ("6359779").URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2007/12/07 13:33 |
| S44 | 11    | ("20040237570"   "4949218"   "5689403"   "5832988"   "6081425"   "6101090"   "6359779"   "6430042"   "6588497"   "6877551"   "7027300").PN. OR ("7289320").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2007/12/07 13:34 |
| S45 | 8     | ("5694290"   "5886639"   "6359779"   "6388878"   "6565163"   "6567271"   "6628518").PN. OR ("6735080").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2007/12/07 13:35 |
| S46 | 3545  | (fan blower impeller) same (accelerat\$3 venturi) same (inlet intake)  | US-PGPUB;<br>USPAT                        | OR | ON | 2007/12/07 13:39 |
| S47 | 0     | S46 and S38 not S42  | US-PGPUB;<br>USPAT                        | OR | ON | 2007/12/07 13:39 |
| S48 | 244   | (fan blower impeller) same (accelerat\$3 venturi) same (inlet intake) and (cool\$3 heat\$3 thermal\$2)   | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/07 13:40 |
| S49 | 237   | S48 not S40  | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/07 13:40 |